

JAVA PROGRAMMING FOR STRUCTURED PROGRAMMERS

FIVE DAYS

Prerequisites

This course is intended for those who have a thorough understanding of structured programming techniques using languages such as [C](#) or [Cobol](#). Students should also be comfortable using operating system file utilities and text editors.

Who Should Attend

Students with working knowledge of programming using [C](#), [Cobol](#), Pascal, or [Visual Basic](#) wishing to understand the Object paradigm and its implementation in the [Java](#) programming language.

Course Description:

In this class the student gains understanding of the Java language environment, studies the Java language syntax, uses the Java Class construct for implementing object models, uses Java data structures, Object-Oriented design techniques, and builds GUI interfaces using the Java AWT and event handler.

Course Topics:

- Introduction to Java Writing, Java Applets and Applications
- The Java Environment
- Java Applets and Applications
- Java Syntax
- Java classes
- Object-Oriented Design
- Java Data Structures
- The Java AWT
- Event Handling